

TT-63-24484

Murchakova, A. F. and Mishchenko, A. S.
THE STERNAL MARROW AND PERIPHERAL BLOOD
PROTEINS OF HEALTHY PERSONS. [1963] [7p] breis
FASEB Manuscript no. : S 225-3.
Order from OTS, SLA, or ETC \$1.10 TT-63-24484

Trans of Laboratornoe Delo (USSR) 1962, v. 8,
no. 11, p. 15-17. (Abstract available)

DESCRIPTORS: *Bone marrow, *Blood proteins,
Blood chemistry, *Globulins, Electrophoresis,

The total protein of the serum of the sternal marrow
refractometrically exceeds the serum protein of the
peripheral blood on the average by 0.4 g%. It was shown
by paper electrophoresis that the albumin content in the
sternal marrow is lower than in the blood, on the aver-
age by 3.8%. The content of β - and γ -globulins in the
sternal marrow, on the contrary, was greater than that
in the blood by 1.8 and 1.4% respectively. The differ-
(Biological Sciences--Physiology, TT, v. 11, no. 6)
(over)

- I. Murchakova, A. F.
- II. Mishchenko, A. S.
- III. FASEB-S-225-3
- IV. Federation of American
Societies for Experimental
Biology, Washington, D. C.
- V. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

Voitnikova, S. A.

THE BETA-LIPOPROTEINS OF THE BLOOD SERUM
IN EXPERIMENTAL CHOLESTEROL ATHEROSCLE-
ROSIS IN RABBITS. [1963] [7p] 7 refs FASEB

Manuscript no.: S 226-3.

Order from OTS, SLA, or ETC \$1.10 TT-63-24485

Trans. of Laboratory of DeLo (USSR) 1962, v. 8, no. 11,
p. 25-27.

DESCRIPTION: *Lipoproteins, Blood serum, Choles-
terol, *Atherosclerosis, Blood chemistry.

The object of the investigation was to compare the value
of the turbidimetric method of determining β -lipopro-
teins when observing the degree of disturbance of the
lipid metabolism in rabbits with experimental athero-
sclerosis. (Author)

(Biological Sciences--Pathology, TT, v. 11, no. 5)

TT-63-24485

- I. Voitnikova, S. A.
- II. FASEB-S-226-3
- III. Federation of American
Societies for Experimental
Biology, Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

TT-64-13879

Burshstein, V. A.
LEUKOCYTE ASYMMETRIES IN THE RECOVERY
AND RESIDUAL PERIODS OF POLIOMYELITIS.
1963. (Sp) Scripta Technica no.: 5659-3.
Order from GDS, SLA, or ETC \$1.10 TT-64-13879

Trans. of Laboratories Data (USER) 1962, v. 8,
no. 12, p. 15-18.

DESCRIPTORS: "Leukocytes, Morphology (Biology)."
"Polioomyelitis."

- I. Burshstein, V. A.
- II. FASEB-S-689-3
- III. Federation of American
Societies for Experimental Biology,
Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

(Biological Sciences-Pathology, TT, v. 11, no. 10)

Office of Technical Services

Shiryaeva, V. L. and Pchelina, O. I.
THE USE OF LYOPHILIZED SPORES OF B.
MYCOIDES FOR TESTING ANTIBIOTIC ACTIVITY
(Primenenie Liofilizirovannykh Spor v. Mycoides dlya
Issledovaniya Aktivnosti Antibiotikov). [1964] [9p]
FASEB Ms no. S690-3.
Order from OTS, SLA, or ETC \$1.10 TT-64-15409
Trans. of Laboratornoe Delo (USSR) 1962, v. 8, no. 12,
p. 29-31.

(Biological Sciences--Pathology, TT, v. 12, no. 3)

TT-64-15409

- I. Shiryaeva, V. L.
- II. Pchelina, O. I.
- III. FASEB-S-690-3
- IV. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
- V. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

TT-64-15408

Gol'dfarb, M. L., Gol'dfarb, D. M., Prozorovskii, S. V., and Sobolev, V. M.

AUTOMATIC RECORDING OF GROWTH AND REPRODUCTION PROCESSES IN MICROORGANISMS
(Avtomaticheskaya Registratsiya Protsessov Rosta i Razmnozheniya Mikroorganizmov). [1964] [20p]

(foreign text included) PASEB Ms no.: S691-3.

Order from OTS, SLA, or ETC \$1.60 TT-64-15408

Trans. of Laboratory Delo (USSR) 1962, v. 8, no. 12, p. 41-45.

(Biological Sciences--Microbiology, TT, v. 12, no. 3)

- I. Gol'dfarb, M. L.
- II. Gol'dfarb, D. M.
- III. Prozorovskii, S. V.
- IV. Sobolev, V. M.
- V. PASEB-S-691-3
- VI. Federation of American Societies for Experimental Biology, Washington, D. C.
- VII. Scripta Technica, Inc., Washington, D. C.

Office of Technical Services

TELEVISION MICROSCOPY IN BIOLOGY AND MEDICINE,
BY M. P. ZYKOV, L. G. BAKINOVA, 5 PP.

RUSSIAN, PER, LABORATORNOYE DELO, NO 1,
1963, PP 3-5.

JPRS 18299

SCI - BIOL-MED SCI

APR 63

225,748

S-312/63

Average Diameter of Erythrocytes During Chronic
Action of Small Doses of Ionizing Radiation on
the Human Organism, by Ye. D. Gol'dberg, (~~ST 2578~~)
4pp.

RUSSIAN, per, Laboratornoye Delo, No 2, 1963,
pp 9-11.

JPRS 18738

Sci - Biol & Med Sci

FTO - 77-63-784

Mar 63

The Relationship of Blood Enzyme Activity to
Indices of the Color Precipitation Reactions in
the Urine, by V. K. Golshmid. 8 pp.
RUSSIAN, per, Laboratornoe Delo, Vol 8, [i.e. 9],
No 1, 1963, pp 33-34.
SLA TT-64-19207

Sci/B&M
Jul 66

305,913

Dry Medium for the Diagnosis of Food Poisoning
Caused by Clostridium Botulinum and Clostridium
Perfringens, by L. G. Ivanova, et al.
RUSSIAN, per, Lab. Delo, Vol 8, No 4, 1963,
pp 33-36.
HEW NIH 6-69-66 (On Loan)

Sci/B&M
Jan 67

317,999

Air Po. 200

R-8161-D

3 April 67

Comparison of the Results of the Quantitative Determination of Carboxyhemoglobin in the Blood of Gasometric Photo and Spectrophotometric Methods

By: Dalsenko, I. I.

From: Lab Delo 9:8-15 May 1963

(8 pp)

Russian - est for wds:

Please translate and type 1 original copy and 1 carbon copy. Document can be cut.

Dudchik, G. Kh.
A SIMPLE APPARATUS FOR DETERMINATION OF
SMALL AMOUNTS OF AMMONIA. [1963] [8p]
10 refs
Order from OTS, SLA, or ETC \$1.10 TT-63-20501

Trans. of Laboratornoe Delo (USSR) 1963, v. 9,
no. 6, p. 61-63.

DESCRIPTORS: *Ammonia, Chemical analysis,
*Laboratory equipment, Biochemistry, Medical
research, Public health.

(Biological Sciences--Biochemistry, TT, v. 11, no. 2)

TT-63-20501

I. Dudchik, G. Kh.

Office of Technical Services

Gol'dberg, E. D., Golosov, O. S., Popandopulo,
S. I., and Teterina, V. I.
HEMATOLOGICAL INDICES OF THE HEALTHY
HUMAN SUBJECT. [1963] [6p] 9refs FASEB manuscript
no. S 367-2.
Order from OTS, SLA, or ETC \$1.10 TT-63-24513

Trans. of Laboratornoe Delo (USSR) 1963, v. 8
[i.e. 9] no. 9, p. 3-5.

DESCRIPTORS: *Hematology, Man, *Blood cells,
*Hemoglobin, Standards, Blood counts.

(Biological Sciences--Physiology, TT v. 11, no. 5)

TT-63-24513

- I. Gol'dberg, E. D.
- II. Golosov, O. S.
- III. Popandopulo, S. I.
- IV. Teterina, V. I.
- V. FASEB-S-367-2
- VI. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
- VII. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

Geller, B. S. and Il'yashenko, M. A.
DETERMINATION OF THE INCIDENCE OF SPUTUM-
POSITIVE CARRIERS WITH CLOSED FORMS OF
TUBERCULOSIS BY THE MICROCULTURE METHOD.
[1963] [7p] 7 refs

FASEB manuscript no. S 369-2.

Order from OTS, SLA, or ETC \$1.10 TT-63-24514

Trans. of Laboratoriya Delo (USSR) 1963, v. 8 [i.e. 9]
no. 9, p. 20-22. (Abstract available)

DESCRIPTORS: Diagnosis, *Tuberculosis, *Saliva,
*Disease carriers, Culture media, Identification,
Mycobacterium tuberculosis, Diagnostic agents,
*Histological techniques.

The method of microcultivation of *M. tuberculosis* gives
a higher percentage of positive findings of tubercle
bacilli than the bacterioscopic methods of investigation
(Biological Sciences--Microbiology, TT, v. 11, no. 4)
(over)

TT-63-24514

1. Title: Microcultures
- I. Geller, B. S.
- II. Il'yashenko, M. A.
- III. FASEB-S-369-2
- IV. Federation of American
Societies for
Experimental Biology,
Washington, D. C.

Office of Technical Services

Methods of Obtaining Hydroxyproline and Proline in
Biological Liquids, by I.I. Piliv. A.A. Titaev.
RUSSIAN per Lab. Delo, No. 9, 1963, pp 22-5
GB 352/154

Sci -
Sep 67

339-846

Kupershtein, A. P. and Roomere, P. A.
**SEPARATE DETERMINATION OF THE BILIRUBIN
FRACTIONS IN EPIDEMIC HEPATITIS IN CHILDREN.**
[1968] (12p) 13 refs FASEB manuscript no. S 371-2.
Order from OTS, SLA, or ETC \$11.60 TT-63-24515

Trans. of Leningradsk. Delo (USSR) 1963, v. 8 [i.e. 9]
no. 9, p. 29-34. (Abstract available)

DESCRIPTORS: *Hepatitis, *Liver viruses, Bile
pigments, *Bilirubin, *Children, Diagnosis, Biliary
system, Diagnostic agents, Obstruction (Physiology)

A modification of Jendrassik's method of determination
of bilirubin fractions is suggested which allows a much
smaller volume of serum to be used and greatly
simplifies the investigation, especially if carried out on
a large scale. The separate determination of the
bilirubin fractions gives added information regarding
(Biological Sciences--Pathology. TT, v. 11, no. 4)
(over)

TT-63-24515

- I. Kupershtein, A. P.
- II. Roomere, P. A.
- III. FASEB-S-371-2
- IV. Federation of American
Societies for
Experimental Biology,
Washington, D. C.
- V. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

Ostrov, L. N.
SEPARATE DETERMINATION OF THE DIRECT AND
INDIRECT BILIRUBIN IN INFECTIOUS HEPATITIS
AND OTHER DISEASES. [1963] [10p] 11 refs FASEB
manuscript no. S 372-2.
Order from OTS, SLA, or ETC \$1.10 TT-63-24516

Trans. of Laboratornoe Delo (USSR) 1963, v. 8, [i.e. 8]
no. 9, p. 34-39. (Abstract available)

DESCRIPTORS: *Hepatitis, *Liver viruses, Bile
pigments, *Bilirubin, Diagnosis, Diagnostic agents,
Biliary system.

The increase in the bilirubin concentration in infectious
hepatitis is mainly due to the direct fraction. The
increase in the concentration of the indirect fraction is
evidence of the severity of the liver damage, and con-
(Biological Sciences--Pathology. TT, v. 11, no. 4)
(over)

TT-63-24516

- I. Ostrov, L. N.
- II. FASEB-S-372-2
- III. Federation of American
Societies for
Experimental Biology,
Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

Berezovskii, B. S.
SUPPLEMENT TO THE PROCEDURE FOR THE
COLOR PRECIPITATION REACTION IN URINE.
[1963] [3p] FASEB manuscript no. S 329-3.
Order from CTS, SLA, or ETC \$1.10 TT-63-24507

Trans. of Laboratoriya Delo (USSR) 1963, v. 8
[i. e. 9] no. 1, p. 35.

DESCRIPTORS: *Urine, *Diagnosis, Colors, Chemical
precipitation.

(Biological Sciences--Pathology, TT, v. 11, no. 5)

TT-63-24507

- I. Berezovskii, B. S.
- II. FASEB-S-329-3
- III. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

TT-63-24517

Khazanov, M. Kh.
CONDUCT OF THE DIPHENYLAMINE TEST. [1963]
[11p] 4refs FASEB manuscript no. S 374-2.
Order from OTS, SLA, or ETC \$1.60 TT-63-24517

Trans. of Laboratornoe Delo (USSR) 1963, v. 8 [i.e. 9]
no. 9, p. 44-48. (Abstract available)

DESCRIPTORS: Amines, Phenol radicals, Diagnosis,
*Rheumatic diseases, Inflammation, *Biochemical
tests, Medical examination.

It was found that, by comparison with (Standard Sub-
strate)(SS) glucose is much more sensitive to changes in
the concentration of sulfuric and acetic acids and in the
time and temperature of heating the samples. For
example, an increase of 10% in the concentration of the
sulfuric acid in solution B causes an increase of 20-30%
in the optical density of the glucose, and replacement of
(Biological Sciences--Pathology, TT, v. 11, no. 5)

(over)

- I. Title: Diphenylamine test
- I. Khazanov, M. Kh.
- II. FASEB-S-374-2
- III. Federation of American
Societies for Experimental
Biology, Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

Report 1. Use of the precipitation
reaction in agar for diagnosis, by
Yu. I. Vasserman.
Mikrobiol. i. per. Lab. Delo, No 5, 1963,
pp. 55-55.
1963-17-05

285,744

Sci-87/1
May 1963

Mathematical Methods of Interpreting and Evaluating the Proteinogram and Their Practical Significance, by B. G. Kaplan and V. Ye. Gurvich, 8 pp.
RUSSIAN, per, Laboratornoye Delo, No. 11, 1963, pp. 8-12.
JPRS 41427

USSR
Sci-Math Sci
July 67

329,758

Safety in Laboratory Use of Radioactive Substances,
by I. A. Reformat'skiy, 37 pp.
RUSSIAN, bk, Laboratorii dlya Rabot s Radioaktivnymi
Veshchestvami, Moscow, 1963.
JPRS 25963

Sci - B & M
Aug 64

265,567

S-794/64

Chapter VI. Sanitary-Hygienic Requirements
During Work With Radiactive Substances, by
I. A. Reformatzkiy. (SF-3293)

RUSSIAN, bk, Laboratorii Dlya Rabot s Radioaktivnymi
Veshchestvami, 1963, pp 71-88.

*JPRS

Sci - Biol & Med Sci
Jul 64

S-794/64

Appendix 1. Effect of Radiation on the Organism
and Dosimetric Units, by I. A. Reformatskiy.
(SF-3293)

RUSSIAN, bk, Laboratorii Dlya Rabot s Radioaktivnymi
Veshchestvami, 1963, pp 110-118.

*JPRS

Sci - Biol & Med Sci
Jul 64

S-794/64

Table of Contents. (SF-3293)

RUSSIAN, bk, Laboratorii Dlya Rabot s Radioaktivnymi
Veshchestvami, 1963, pp 127-128.

*JPRS

Sci - Biol & Med Sci
Jul 64

Laboratory Diagnosis of Cancer of the
Stomach, by A. Y. Althausen, 24p.
RUSSIAN, per, Laboratornaya Praktika,
Vol 15, No 5, 1940, pp 1-9.
PTS TR-65-60102

333, 611

Sci
Jul 67

Laboratory Application of the RNP Methods for
Interpretation of Materials in Connection With
Deep Seismic Soundings, by B. S. Vol'vovskiy,
I. S. Vol'vovskiy, et al.
RUSSIAN, Rpt, Laboratornoe Primenenie
Metoda RNP Dlya Interpretatsii Materialov Glub-
innogo Seismicheskogo Zondirovaniya, Moscow,
1960, pp 8-13.
ACIC

Sci Earth Sci & Astron
April 64

255,685

On the Rate of Levelling off of the Temperature
of Charged Particles in a Plasma, by R. R.
Ramazashvili, ~~XXXXXXX~~ A. A. Rukhadze, et al.

RUSSIAN, ~~XXX~~ per, Laboratoriya Uskoritelei,
Fiz Institut imeni P. N. Lebedev, M Akad Nauk
SSSR, 1962.

*AEC

Sci. Phys
June 63

KP-3 Laboratory Type Conical Plastometer, 1 pp. ✓

VNCL

RUSSIAN, pamphlet, Laboratornyy Konicheskiy
Plastometr KP-3; Ministry of Electric Power Stations
USSR, Moscow, 1956, 2 pp. CIA 644542

ATIC F-TS-9867/III

Sci - Engr

Apr 59

Telecom IC 41503

(FDD 17053)

Laboratory and Ophthalmological Equipment, 98 pp

RUSSIAN, catalog. Laboratornyye i Optalmologicheskiye
Pribory, Moscow, pp 2-72.

CIA/FDD/U-5746

USSR
Sci - Engineering

APR 54 CTS

12.499

S-1358

1-11-11
8 July 45

Polymers and Inorganic Fibers, by Ye. Kozlov,
pp. 1-11.

Leningrad, 1943.

X JPRS

THESIS

RUSSIAN

Sci. 1101

36 12

(DC-4372)

Development of the Paint and Lacquer Industry in
the Seven-Year Plan, by N. S. Zozin, 7 pp.

RUSSIAN, per, Lakokrasochnyye Materialy i Ikh
Primeneniya, No 1, 1960, pp 3-5.

JPRS 6035

Sci - Misc

Oct 60

128,052

Interaction of Degreasing and Pickling
Processes by Ultrasonics, by B. L. Agranat.

RUSSIAN, Fed. Lakokrasochayye Materialy i Ikh
Primeneniye, No 1, 1960, pp 58-62.

BTST 2248

Sci - Engr

176.456

Dec 61

Goldberg, K. M., Gelfandeyn, N. M. and others.
 AUTOMATIC CONTROL OF THE COURSE OF
 ALCOHOLYSIS IN ALKYD RESINS. [1961] 9p. (5 figs.
 omitted) 9 refs.
 Order from LC or SLA mi\$1.80, ph\$1.80 61-10558

Trans. of Leningrad Polytechnic Materials & Chem. Faculty
 (USSR) 1960, no. 1, 1-75-78.

A regular fluctuation of the electric conductivity of the
 reacting mass in the process of alcoholysis of vegetable
 oils by polyatomic alcohols is established. A method of
 controlling the alcoholysis process and of determining
 the moment of the attainment of equilibrium by the fluctuation
 of the resistance is developed. An apparatus is
 described for continuous automatic control and recording
 of the fluctuation of the resistance in the alcoholysis
 process. The use of the new method of control of the
 process of alcoholysis of vegetable oils by polyatomic
 alcohols makes it possible (1) to determine the optimum
 moment of stopping the process; (2) to shorten the time
 (Engineering-Chemical, TT, v. 5, no. 10) (over)

61-10558

1. Alkyd resins--Production
2. Alcohols--Chemical reactions
3. Vegetable oils--Chemical reactions
4. Polymer solutions--Conductivity
1. Goldberg, K. M.
- II. Gelfandeyn, N. M.

61-10558

Office of Technical Services

(DC-4358)

Scientific-Technical Conference in Yaroslavl on the
Paint and Lacquer Industry, by V. N. Izyumov, 2 pp.

RUSSIAN, per, Lakokrasochnyye Materialy i ikh
Prim [redacted], No 2, 1960, p 95.

JPRS 6033

Sci - Misc

Oct 60

TT-62-28702

Plyplina, A.I. and Rogovin, Z.A.
INFLUENCE DES PIGMENTS SUR LA DESTRUCTION
PHOTOCHIMIQUE DES NITRATES DE CELLULOSE
DANS LES REVÊTEMENTS DE PEINTURES (Vliyaniye
Pigmentov na Fotohimicheskuyu Destruktsiyu Nitra-
tov Tsellyulozy v Lakokrasochnykh Pokrytiyakh)
(Effect of Pigments on Photochemical Destruction of
Nitrocellulose in Lacquer Coating). 13p. (foreign
text included) Srefs. CNRS-VI 569.
Order from CTS, BTIC or CNRS \$1.60 TT-62-28702

Trans. in French of Lakokrasochnye Materialy i
Ikh Primenenie (USSR) 1960, no.3, p.36-38.

DESCRIPTORS: *Nitrocellulose, Decomposition,
*Photochemistry, Pigments, Coatings, Varnishes.

(Materials--Finishes TT, v. 11, no. 9)

- I. Plyplina, A.I.
- II. Rogovin, Z.A.
- III. CNRS-VI 569
- IV. Centre National de la Recherche Scientifique, Paris

Office of Technical Services
European Translations Centre

TT-62-28700

Raskin, Ya.I., Livshits, R.M. and Berlin, A.A.
 COPOLYMERES GREIFFES A BASE DE NITROCELLULOSE.
 LEUR APPETUDE A FORMER DES FILMS
 (Polucheniye Privitykh Sopolimerov na Osnove Nitro-
 tsellyulozy i Issledovaniye Ikh Plenkoobrazuyushchikh
 Svoistv) (Preparation of Graft Copolymers of Nitro-
 cellulose and Investigation of their Film Forming
 Properties). 19p. (foreign text included) 12refs.
 CNRS-VI 568.
 Order from OTS, ETC or CNRS \$1.60 TT-62-28700

Trans. in French of L. Tekhnicheskoye Materialy i Bzh.
 Primeneniye (TSR) 1960, no. 7, p. 6-10.

DESCRIPTORS: Copolymerization, *Nitrocellulose,
 Acrylic resins, Mechanical properties, Films.

- I. Raskin, Ya.I.
- II. Livshits, R.M.
- III. Berlin, A.A.
- IV. CNRS-VI 568
- V. Centre National de la Recherche Scientifique, Paris

Office of Technical Services
 European Translations Centre

(Materials--Finishes, TT, v. 11, no. 9)

Change of Solid Particles and Drops in an
Electric Field, by Ye. V. Moiseyev, 7 pp.

RUSSIAN, per, Lakokrasochnyye Materialy i Ikh
Primeneniye, No 5, 1960, pp 55-57. 9668540

*FTD-TT-62-1830

Sci - Phys
Dec 62

Thixotropic Alkyd. Resins. I. Synthesis of the
Polyamides Which Structuralise the Alkyd Resins,
by L. E. Ostroumova, T. A. Amphitheatrova. 20 pp.
RUSSIAN, per, Lakokrasochnye Materialy i Ikh
Primenenie, No 1, 1961, pp 23-29.
OTS TT 64-15900

Sci/Materials
Jun 67

327,709

(SF-1879)

The Chief Scientific Research and Design
Institute of the Lacquer and Paint Industry
and its Experimental Plant, by V. M.
Romonov, 5 pp.

RUSSIAN, par, Lakokrasochnyye Materialy i
ikh Prim, No 2, 1961, pp 1-2.

JPRS 4824

USSR
Econ
Sep 61

166,528

Gorlovski, I. A. and others.
TECHNOLOGY OF ULTRAMARINE PRODUCTION.
Sep 62, 1700 words.
Order from TTIS \$21.00

TTIS 4015

ATS-95P61R

Trans. of Lakokrasochnye Materialy i ikh Primenenie
(USSR) 1961, no. 3, p. 20-25.

DESCRIPTORS: *Pigments, *Bleaching agents, Pro-
duction.

(Engineering-Chemical, TT, v. 9, no. 2)

62-34412

(62-34412)

- I. Title: Ultramarine
- I. Gorlovski, I. A.
- II. TTIS-4015
- III. Translation and Technical
Information Services
(Gt. Brit.)
- IV. ATS-95P61R

Office of Technical Services

Labutin, A. L., Kalinicheva, N. A. and others.
NEW ORGANIC SOLVENTS AND THE POSSIBILITY
OF THEIR APPLICATION IN THE PRODUCTION OF
VARNISHES AND PAINTS. [1961].
Order from TTIS \$9.00. TTIS-4006

Trans. of Lakkrasochnye Materialy i ikh Primenenie
(USSR) 1961, no. 3, p. 25-26.

DESCRIPTORS: *Varnishes, *Paints, Production,
Organic solvents, Isoprene, Synthesis, Biogenes,
Formaldehyde.

(Materials--Finishes, TT, v. 6, no. 8)

61-25078

- I. Labutin, A. L.
- II. Kalinicheva, N. A.
- III. TTIS-4006
- IV. Translation and Technical
Information Services
(Gt. Brit.)

000203

Office of Technical Services

Preparation of Thixotropic Paints and the
Determination of Their Physical and Mech-
anical Properties, by B. I. Ivanov, et al.

RUSSIAN, per, Lakokraskochnye Materialy
Vol I, 1961, pp 28-33.

GB/96

Sci-Chem
July 63

236, 323

Replacement of Hydrolytic Alcohol by Synthetic
Alcohol in the Production of Spirit Furniture
Lacquers, by M. D. Bodnya, et al,

RUSSIAN, per, ~~Lakokrasochnyye~~ Materialy i Ikh
Primeneniye, No 3, 1961, pp 65-66.

TTN-4012

Sci
Mar 62
Vol VII, No 3

188, 078

62-12332

Plyplina, A. I. and others.

PHOTOCHEMICAL DEGRADATION OF CELLULOSE
NITRATE COATINGS. Pt. 3 on Effect of Stabilisers on
the Stability of Cellulose Nitrate in Lacquers. 1961.
1000 words.

Order from TTIS \$9.00

TTIS-4013

Trans. of Lakokrasochnye Materialy i Ikh Primenenie
(USSR) 1961, no. 4, p. 2-5.DESCRIPTORS: *Coatings, *Cellulose nitrates, De-
terioration, *Varnishes, Paints, Stability.

(Materials--Paints, TT, v. 7, no. 6)

- I. Plyplina, A. I.
- II. Title: Effect...
- III. TTIS-4013
- IV. Translation and Technical
Information Services
(Gt. Brit.)

Office of Technical Services

Nikiforov I. N. and Kovalenko, V. M.
NEW POLYURETHANE COATINGS FOR METALS.
1961, 1100 words.
Order from TTIS \$12.00

TTIS 4011

Transl. of Lakokrasochnye Materialy Ikh Pri-
meneniya (USSR) 1961, no. 4, p. 13-15.

DESCRIPTORS: *Metal coatings, Coatings, Urethanes,
Metals, *Polymers

(Materials--Finishes, TT, v. 6, no. 12)

61-25185

- I. Nikiforov, I. N.
- II. Kovalenko, V. M.
- III. TTIS-4011
- IV. Translation and Technical
Information Services
(Gt. Brit.)

Office of Technical Services

62-12331

Shishmareva, L. B. and others.
DETERMINATION OF THE OPTIMUM PARAMETERS
FOR THE FLOW-COATING PROCESS. 1961,
1200 words.

Order from: TTIS \$12.00

TTIS-4015

Trans. of Lakokrisochnye Materialy i ikh Primenenie
(USSR) 1961, no. 4, p. 30-34.

DESCRIPTORS: *Coatings, Preparation

- I. Shishmareva, L. B.
- II. TTIS-4015
- III. Translation and Technical
Information Services,
(Gr. Brit.)

(Materials--Finishes, TT, v. 7, no. 8)

Office of Technical Services

TT-64-22500

Rivina, Yu. L. and others.
THE INVESTIGATION OF THE AGEING PROCESS IN
ALKYD AND ALKYD-MELAMINE COATINGS. Jan 64.
Order from TTIS \$21.00 TTIS NS 212

Trans. of L'akozhazocnyy Materialy i Ikh Primeneniye]
(USSR) 1964, no. 6, p. 31-33.

- I. Rivina, Yu. L.
- II. TTIS-NS-212
- III. Translation and
Technical Information
Services, London
(England)

(Material--Plastics, TT, v. 12, no. 7)

Office of Technical Services

63-22266

Edlinskii, Z. and Filipka, N.
A POLAROGRAPHIC METHOD FOR THE SIMUL-
TANEOUS DETERMINATION OF DIVALENT AND
TETRAVALENT LEAD IN RED LEAD. Aug 63.
Order from TTIS \$12.00 TTIS NS 118

Trans. of Lakokrasochnye Materialy i Ikh Primenenie
(USSR) 1961, no. 6, p. 52-55.

DESCRIPTORS: *Polarographic analysis, *Lead, Lead
compounds, Paint primers, Corrosion inhibition.

(Materials--Paints, TT, v. 10, no. 10)

- I. Edlinskii, Z.
- II. Filipka, N.
- III. TTIS NS-118
- IV. Translation and
Technical Information
Services (Gt. Brit.)

Office of Technical Services

62-34410

Ratnikova, K. I.
SYNTHESIS OF HYDROCARBON-FORMALDEHYDE
POLYMERS AND THEIR USE IN SURFACE COAT-
INGS. Sep 62, 2000 words.
Order from TTIS \$18.00 TTIS 4016

Trans. of Lakokrasochnye Materialy i ikh Primenenie
(USSR) 1962, no. 1, p. 17-20.

DESCRIPTORS: Polymers, *Plastic coatings,
*Formaldehyde, Hydrocarbons, Xylenes, Naphthalenes,
Naphtha, Catalysts, Sulfuric acids.

(Materials--Plastics, TT, v. 9, no. 2)

I. Ratnikova, K. I.
II. TTIS-4016
III. Translation and Technical
Information Services
(Gr. Brit.)

Office of Technical Services

Gubenski, V. A. and Serebryanikov, S. N.
THE ELECTROSTATIC SPRAYING OF BENTWOOD
CHAIRS. May 63, 3000 words.
Order from TTIS \$27.00 TTIS NS 70

Trans. of Lakokrasochnye Materialy i ikh Primeneniye
(USSR) 1962, no. 1, p. 44-49.

DESCRIPTORS: *Paints, *Sprays, *Furniture,
Electrostatics.

(Materials--Paints, TT, v. 10, no. 2)

63-17380

I. Title: Electrostatic
spraying

I. Gubenski, V. A.

II. Serebryanikov, S. N.

III. TTIS-NS-70

IV. Translation and Technical
Information Services,
(Gt. Brit.)

Office of Technical Services

63-17379

Freidin, M. M.
THE EFFECT OF THE HIGH-VOLTAGE CURRENT
SUPPLY SOURCES ON THE ELECTROSTATIC
SPRAYING OF PAINTS. May 63, 1100 words.
Order from TTIS \$12.00 TTIS NS 69

Trans. of Lekokrasochnye Materialy i ikh Primeneniye
(USSR) 1962, no. 1, p. 54-56.

DESCRIPTORS: *Electric potential, Electric currents,
*Electric power production, *Sprays, Electrostatics,
Paints.

(Materials--Paints, TT, v. 10, no. 2)

- I. Title: Electrostatic spraying
- I. Freidin, M. M.
- II. TTIS-NS-69
- III. Translation and Technical Information Services, (Gl. Brit.)

Office of Technical Services

Investigation of Mixtures in Diphenylolpropane, by
A. S. Solovt, 5 pp.

RUSSIAN, per Lakorkrasschaye Materialy i Ikh Primenenie,
No 1, 1962, pp T4-72.

CIA/PDD XX-1421
No Foreign Dissem

Sci - Biol. & Med Sci
Sept 63
USIB Internal Use Only

344,101

63-12100

Blagonravova, A. A. and others.
PREPARATION OF GRAFT COPOLYMERS BASED ON
CELLULOSE ESTERS AND ISOCYANATES. 14 Nov 62.
1750 words.
Order from TTIS TTIS 4019

Trans. of Lakokrasobchaye Mat[erialy i Ikh Primeneniye]
(USSR) 1962, no. 2, p. 4-7.

DESCRIPTORS: *Cellulose esters, *Isocyanates,
Polymers, Preparation, Copolymerization.

(Chemistry--Organic, TT, v. 9, no. 2)

- I. Title: Graft copolymers
- I. Blagonravova, A. A.
- II. TTIS-4019
- III. Translations and Technical
Information Services
(Gt. Brit.)

Office of Technical Services

ANTI-CORROSION PROTECTION OF MOBILE TANKS FOR
PETROLEUM PRODUCTS, BY M. V. LYKOV, I. D.
INOZEMTSEV, ET AL, 14 PP.

RUSSIAN, PER, LAKOKREMASHOCHNYE MATERIALY I IKH
PRIMENENIYE, NO 2, 1962, PP 34-40.

JPRS 17742

SCI - FUELS

MAR 63

223,841

Okhrimenko, I. S. and Kollin, V. L.
THE USE OF THE PMT-3 APPARATUS FOR EVALUA-
TION OF HARDNESS AND INVESTIGATION OF THE
HARDENING PROCESSES OF ORGANIC COATINGS.
13p. 14 refs. DTC-15.

Order from OTS, ETC or DTC \$1.10 62-29004

Trans. of Lakkrasochnye Materialy i ikh Primenenie
(USSR) 1962, no. 2, p. 48-52.

DESCRIPTORS: *Organic coatings, *Hardness,
Hardening, Experimental data, Vacuum apparatus.

(Materials, TT, v. 10, no. 2)

62-29004

- I. Okhrimenko, I. S.
- II. Kollin, V. L.
- III. DTC-15
- IV. Danish Translations
Centre, Roskilde

Office of Technical Services

ORDER YAN HPC

62-34400

Balbaeva, S. T., Smilga, Kh. V., and Tomilova, N. D.
DETERMINATION OF METHYLOL GROUPS AND FORMALDEHYDE IN PHENOL-AND CRESOL-FORMALDEHYDE RESINS. Oct 62, 1000 words.
Order from TTIS \$10.00 TTIS-4025

Trans. of Lakkrasochnye Materialy [Ikh Primenenie] (USSR) 1962, no. 2, p. 52-54.

DESCRIPTORS: Phenol-formaldehyde resins, Creosote, Methyl radicals, Formaldehyde, Determination, Resins.

(Materials--Plastics, TT, v. 9, no. 2)

- I. Balbaeva, S. T.
- II. Smilga, Kh. V.
- III. Tomilova, N. D.
- IV. TTIS-4025
- V. Translation and Technical Information Services (Gt. Brit.)

Office of Technical Services

GRANULATED PIGMENTS FOR THE PAINT INDUSTRY.
May 63, 2800 words.

Order from TTIS 524.00

TTIS NS 7.2

Trans. of Lakokrashcheye Materialy i Ikh Primeneniye
(USSR) 1962, no. 3, p. 32-34.

DESCRIPTORS: *Pigments, *Particles, *Paints,
Industries.

(Materials--Paints, TT, v. 10, no. 2)

63-17382

- I. TTIS-NS-72
- II. Translation and Technical
Information Services,
(Gt. Brit.)

Office of Technical Services

Synthetic Resin Base Waterproof Coatings by P.M. Fadeyev,
Z I. G. Zhigun, et al.

RUSSIAN, per, Lakokrasochnyye Materialy I Ikh
Primeneniye, No 3, 1962, pp 50-51.

65-159
*FTD-MT-64-46

Sci M/M

Jan 64

63-17006

Shmeleva, V. A. and others.

THE LEACHING OF EPOXY COATINGS BY WINE IN
STORAGE CONTAINERS. 27 Feb 63, 1000 words,
9 refs;

Order from TTIS \$9.00

TTIS-4027

Trans. of *Lakokrasochnye Materialy i ikh Primenenie*
(USSR) 1962, no. 5, p. 50-52.DESCRIPTORS: *Epoxydes, *Coatings, *Wines, Storage,
*Containers.

I. Shmeleva, V. A.

II. TTIS-4027

III. Translation and Techni-
cal Information Services
(Gt. Brit.)

(Chemistry--Analytical, TT, v. 9, no. 10)

Office of Technical Services

63-20489

Omel'chenko, S. I., Videnina, N. G., Belaya, E. S.,
Linko, S. V., and Kovanko, S. K.

PREPARATION OF EPOXY RESINS BY DIRECT EPOXI-
DATION OF UNSATURATED POLYMERS AND THEIR
USE AS FILMFORMING MATERIAL. [1963] 10p (figs
omitted) 14 refs

Order from OTS or SLA \$1.10

63-20489

Trans. of Lakokrasochaya Materialy [Ikh Primenenie]
(USSR) 1962, no. 6, p. 15-19.

DESCRIPTORS: *Epoxy plastics, Polymers, Rubber,
Acetic acids, Chemical reactions, *Plastic coatings,
Films, Varnishes, Hardness, Elasticity, Fracture
(Mechanics), Adhesion

The possibility was established of epoxidation of high
molecular caoutchoucs of grade SKB, SMD, and SKS-
30A with peracetic acid, separated in the process of re-
action. There was shown the optimal conditions for
(Materials--Plastics, TT, v. 10, no. 12) (over)

1. Title: Peracetic acids

I. Omel'chenko, S. I.

II. Videnina, N. G.

III. Belaya, E. S.

IV. Linko, S. V.

V. Kovanko, S. K.

Office of Technical Services

63-17821

Ermolaeva, T. A. and others.
THE EFFECT OF MODIFYING RUTILE TITANIUM
DIOXIDE ON ITS WETTABILITY WITH LINSEED
OIL AND WATER. [1963]
Order from TTIS \$18.00 TTIS NS-103

Trans. of Lakkrasochnye Materialy [I khPrimenenie]
(USSR) 1962, no. 6, p. 20-23.

DESCRIPTORS: *Titanium compounds, *Dioxides,
*Linseed oil, Water, Surface properties, Paints.

(Materials--Paints, TT, v. 10, no. 6)

- I. Ermolaeva, T. A.
- II. TTIS-NS-103
- III. Translation and
Technical Information
Services (Gt. Brit.)

Office of Technical Services

63-17822

Bobyrenko, Yu. Ya. and others.
A RAPID METHOD FOR THE DETERMINATION OF
THE DISPERSION COMPOSITION OF THE TITANIUM
DIOXIDE PIGMENT. [1963].
Order from TTIS \$12.00 TTIS NS-104

Trans. of Lakokrasochnye Materialy [I khPrimenenie]
(USSR) 1962, no. 5, p. 52-53.

DESCRIPTORS: *Titanium compounds, *Dioxides,
*Pigments, Distribution, Paints.

(Materials--Paints, TT, v. 10, no. 6)

- I. Bobyrenko, Yu. Ya.
- II. TTIS-NS-104
- III. Translation and
Technical Services
(G. Brit.)

Office of Technical Services

63-17823

Malevynnyi, V. A.
THE COLORIMETRIC DETERMINATION OF THE
ALUMINIUM CONTENT IN THE TITANIUM
DIOXIDE PIGMENT. [1963].
Order from TTIS \$15.00 - TTIS NS-106

Trans. of Lekrasochnye Materialy [Ikh Primeneniye]
(USSR) 1962, no. 6, p. 54-56.

DESCRIPTORS: *Colorimetric analysis, *Aluminum,
*Titanium compounds, *Dioxides, Pigments, Paints.

(Materials--Paints, TT, v. 10, no. 6)

I. Malevynnyi, V. A.
II. TTIS-NS-106
III. Translation and Technical
Services (Gt. Brit.)

Office of Technical Services

Pamfilov, A. V. and others.
RELATION BETWEEN THE PHOTOCATALYTIC ACTIVITY OF ZINC OXIDE AND TITANIUM DIOXIDE AND DEGRADATION OF FILMS CONTAINING THESE PIGMENTS. Sep 63.

Order from TTIS \$12.00

TTIS NS 129

Trans. of Lakokrasochnye Materialy i Ikh Primenenie
(USSR) 1963, No. 1, p. 20-21.

DESCRIPTORS: *Pigments, *Films, Degradation, Dioxides, *Titanium compounds, Oxides, *Zinc compounds, Photochemistry, Catalysis

(Materials--Finishes, TT, v. 10, no. 12)

63-22765

- I. Pamfilov, A. V.
- II. TTIS NS-129
- III. Translation and Technical Information Services (Gt. Brit.)

Office of Technical Services

Gomozova, V. G. and others.
STUDY OF THE PROPERTIES OF SEED SOLS AND
TITANIUM HYDROXIDE OBTAINED BY THE SUL-
PHURIC ACID METHOD. Mar 64
Order from TTIS \$14.00 TTIS NS 178

Trans. of L'akkraschdayse Ma[terialy i Ikh Primeneniye]
(USSR) 1963, no. 1, p. 26-30.

(Materials--Plastics, TT, v. 11, no. 11)

TT-64-12811

- I. Gomozova, V. G.
- II. TTIS NS-178
- III. Translation and Technical
Information Services,
London (England)

Office of Technical Services

Chapeev, M. A. and Trapeznikov, A. A.
EFFECT OF FILM-FORMERS AS SURFACE ACTIVE
AGENTS IN PIGMENT GRINDING PROCESSES. Mar. 64
Order from TTIS \$12.00 TTIS NS 179

Trans. of Lakokrasochaye Materialy i Ich Primeneniye]
(USSR) 1964, no. 1, p. 30-33.

(Materials--Paints, TT, v. 11, no. 11)

TT-64-12812

- I. Chapeev, M. A.
- II. Trapeznikov, A. A.
- III. TTIS-NS-179
- IV. Translation and Technical
Information Services,
London (England)

Office of Technical Services

Bermolaeva, T. A. [Abramson, D. L., and
Anufrieva, N. S.],
MODIFICATION OF ANATASE TITANIUM DIOXIDE
IN ORDER TO IMPROVE ITS PHYSICO-TECHNICAL
PROPERTIES, Mar 64
Order from TTIS \$9.00

TTIS NS 180

Trans. of L'akokrasochnye Materialy i Ikh Primeneniya]
(USSR) 1963, no. 1, p. 36-38.

(Materials--Paints, TT, v. 11, no. 11)

TT-64-12813

- I. Bermolaeva, T. A.
- II. Abramson, D. L.
- III. Anufrieva, N. S.
- IV. TTIS-NS-180
- V. Translation and Technical
Information Services,
London (England)

Office of Technical Services

TT-64-12528

Zhuchkova, N. K. and others.

PROTECTING WATER PURIFICATION FILTERS
AGAINST CORROSION BY MEANS OF PAINT. [1964]
Order from TTIS \$8.00 TTIS NS 166

Trans. of Lakokrasochnye Materialy i ikh Primenenie
(USSR) 1963, no. 1, p. 42-43.

DESCRIPTORS: Water, Purification, *Water filters,
*Corrosion inhibition, Paints, *Protective treatments.

(Metallurgy--Corrosion, TT, v. 11, no. 8)

- I. Zhuchkova, N. K.
- II. TTIS-NS-166
- III. Translation and
Technical Information
Services, London
(England)

Office of Technical Services

63-22764

Kutyarin, G. I.
STUDY OF THE AGEING OF PAINT COATINGS BY
MEASURING THEIR OHMIC RESISTANCE. Sep 63.
Order from TTIS \$15.00 TTIS NS 128

Trans. of Lakokrasochnye Materialy i Ikh Premenerde]
(USSR) 1963, no. 1, p. 52-54.

DESCRIPTORS: Resistance (Electrical), Measuring
devices (Electrical and electronic), *Coatings, *Paints,
Aging (Materials)

I. Kutyarin, G. I.
II. TTIS NS-128
III. Translation and Technical
Information Services
(Gt. Brit.)

(Materials--Finishes, TT, v. 10, no. 12)

Office of Technical Services

63-22766

Gurevich, T. N. and others.
THE PHOTOCHEMICAL ACTIVITY OF PIGMENTS
AND METHODS OF ITS DETERMINATION. Sep 63.
Order from TTIS \$12.00 TTIS NS 130

Trans. of L'akhsoskoye Materialy i Ikh Primeneniye
(USSR) 1963, no. 1, p. 55-57.

DESCRIPTORS: *Pigments, *Photochemistry, Chemical
analysis

- I. Gurevich, T. N.
- II. TTIS NS-130
- III. Translation and Technical
Information Services
(Gt. Brit.)

(Materials--Finishes, TT, v. 10, no. 12)

Office of Technical Services

63-22265

Korzhuev, A. S. and Zarubitskii, A. E.
BITUMEN- AND SHALE OIL-FORMALDEHYDE
RESIN EMULSION PAINTS. Aug 63.
Order from TTIS \$4.50

TTIS NS 113

Trans. of Lakokrasochaye Mat[erialy i Ekh Primeneniya]
(USSR) 1963, no. 1, p. 70-71.

DESCRIPTORS: *Bituminous coatings, Shales, *Oils,
*Formaldehyde, *Plastic paints, Colloids, Paints,
Bitumens.

(Materials--Paints, TT, v. 10, no. 10)

- I. Korzhuev, A. S.
- II. Zarubitskii, A. E.
- III. TTIS NS-113
- IV. Translation and
Technical Information
Services (Gt. Brit.)

Office of Technical Services

63-22264

Bodnya, M. D. and Osovetskii, M. A.
THE POSSIBILITIES OF USING BITUMEN IN SOLUTION FORM FOR THE MANUFACTURE OF BLACK VARNISHES. Aug 63.
Order from TTIS \$3.60 TTIS NS 112

Trans. of Lakokrasochnye Materialy i Ikh Primeneniye] (USSR) 1963, no. 1, p. 71-72.

DESCRIPTORS: *Bituminous coatings, *Varnishes, Solutions.

(Materials--Paints, TT, v. 10, no. 10)

- I. Bodnya, M. D.
- II. Osovetskii, M. A.
- III. TTIS NS-112
- IV. Translation and Technical Information Service (Gt. Brit.)

Office of Technical Services

63-17824

Labutin, A. L.
AN IMPROVED APPLICATOR FOR THE PREPARA-
TION OF FILMS OF UNIFORM THICKNESS. [1963].
Order from TTIS \$2.70 TTIS NS-107

Trans. of Lakokrasochnye Materialy [iikh Primenenie]
(USSR) 1963, no. 1, p. 72.

DESCRIPTORS: *Films, Preparation, Thickness,
Paints.

(Materials--Paints, TT, v. 10, no. 6)

- I. Labutin, A. L.
- II. TTIS-NS-107
- III. Translation and
Technical Information
Services (Gt. Brit.)

Office of Technical Services

63-22268

Sorokin, M. F. and others.
SOLVENTLESS EPOXY FINISHES, PT. I, Aug 63.
Order from TTIS \$30.00 TTIS NS 121

Trans. of ~~Lokkrazochnye Materialy i Ikh Primenenie~~
(USSR) 1963, no. 2, p. 1-5.

DESCRIPTORS: *Epoxy plastics, *Finishes and
finishing, Plastic coatings.

- I. Sorokin, M. F.
- II. TTIS NS-121
- III. Translation and
Technical Information
Services (Gt. Brit.)

(Materials--Finishes, TT, v. 10, no. 10)

Office of Technical Services

63-22267

Korolev, G. V. and Mogilevich, M. M.
INVESTIGATING THE FILM-FORMING ABILITY OF
SOME POLYESTER ACRYLATES. Aug 63.
Order from TTIS \$21.00 TTIS NS 120

Trans. of Lakokrashchye Materialy i ikh Primenenie
(USSR) 1963, no. 2, p. 12-16.

DESCRIPTORS: *Polyester plastics, *Acrylic resins,
*Films, Plastic coatings.

(Materials--Finishes, TT, v. 10, no. 10)

- I. Korolev, G. V.
- II. Mogilevich, M. M.
- III. TTIS NS-120
- IV. Translation and
Technical Information
Services (Gt. Brit.)

Office of Technical Services

Rasaudova, N. S. and others.
SYNTHESIS AND INVESTIGATION OF PROPERTIES
OF NICKEL TITANATES AND MIXED TITANO-
NICKEL PIGMENTS, Aug 68.
Order from TTIS \$21.00

TTIS MS 122

Trans. of L'akobrasochyana Materialy i Khimicheskiye
(USSR) 1965, no. 2, p. 25-29.

DESCRIPTORS: *Synthesis (Chemistry), *Nickel
compounds, *Titanates, *Pigments, *Titanium com-
pounds, Mixtures.

(Materials--Paints, TT, v. 10, no. 10)

68-22269

I. Rasaudova, N. S.
II. TTIS MS-122
III. Translation of
Technical Information
Services (St. Brit.)

Office of Technical Services

Synthesising Terephthalic Polyethers
and Containing Electrically Insulated
Impregnating Lacquers on the Basis
Thereof, by R. S. Kholodorskaya, et al.
RUSSIAN, Izv. Akad. Nauk, Ser. Khim.,
No 3, 1966, pp 12-16.
NLL Ref: 9022.84B 1966 (1274)

Sci-Chem
Aug 66

308,732

Daich, A. R.
THE DETERMINATION OF THE COVERING POWER
OF WHITE PIGMENTS. 1963, 1400 words
Order from TTIS \$15.00 TTIS NS 156

Trans. of Lakokrasochnye Materialy i Ikh Primeneniye]
(USSR) 1963, no. 3, p. 58-60.

DESCRIPTORS: *Pigments, Colors, *Finishes and
finishing, Effectiveness.

(Materials--Finishes, TT, v. 11, no. 10)

TT-64-12260

- I. Daich, A. R.
- II. TTIS-NS-156
- III. Translation and
Technical Information
Services, London
(England)

Office of Technical Services

TT-64-12527

Chupeev, M. A.
USE OF SURFACE ACTIVE AGENTS IN THE
GRINDING OF CARBON BLACKS WITH ALYD
MEDIA. [1964]

Order from TTIS: \$4.00

TTIS NS 167

Trans. of Tekhnicheskoye Materialy i ikh Primeneniye
(USSR) 1963, no. 8, p. 77-78.

DESCRIPTORS: "Surface-active substances, *Carbon
black, Grinders.

I. Chupeev, M. A.
II. TTIS-NS-167
III. Translation and
Technical Information
Services, London
(England)

(Materials, TT, v. 11, no. 8)

Office of Technical Services

Sorokin, M. F. and Khinchina, E. L.
SYNTHESIS OF COPOLYMERS OF ALLYL GLYCIDYL
ETHER WITH BUTYL METHACRYLATE. Mar 64.
Order from TTIS \$27.00 TTIS NS-131

Trans. of *Lakokrasovskiy Materialy i ikh Primeneniye*
(USSR) 1963, no. 4, p. 5-10.

TT-64-12814

- I. Sorokin, M. F.
- II. Khinchina, E. L.
- III. TTIS-NS-181
- IV. Translation and Technical
Information Services,
London (England)

(Materials--Prints, TT, v. 11, no. 11)

Office of Technical Services

TT-64-12815

Sorokin, M. F. and Kochnov, I. M.
SYNTHESIS OF COPOLYMERS OF GLYCIDYL METHA-
CRYLATE AND STYRENE IN SOLVENTS AND THE
PREPARATION OF COATINGS BASED ON THEM.

Mar 64

Order from TTIS \$18.00

TTIS NS 182

Trans. of Lakokrasochnye Materialy i Ich Primeneniye
(USSR) 1963, no. 4, p. 10-15.

I. Sorokin, M. F.
II. Kochnov, I. M.
III. TTIS-NS-182
IV. Translation and Technical
Information Services,
London (England)

(Materials--Paints, TT, v. 11, no. 11)

Office of Technical Services

Ermilov, P. L.
ON THE WETTING OF PIGMENTS. [1964]
Order from TTIS \$21.00 TTIS NS 168

Trans. of ~~Labokrasochaya Materialy i Khim. Primeneniye~~
(USSR) 1963, no. 4, p. 23-26.

DESCRIPTORS: *Pigments, *Surface-active
substances.

(Materials--Paints, TT, v. 11, no. 8)

TT-64-12526

I. Ermilov, P. L.
II. TTIS-NS-168
III. Translation and
Technical Information
Services, London
(England)

Office of Technical Services

TT-64-12513

Bobyrenko, Yu. Ya.
THE VARIATION OF THE COVERING POWER OF
PIGMENTS WITH THEIR REFRACTIVE INDEX AND
PARTICLE SIZE. [1964]
Order from TTIS \$9.00 TTIS NS 169

Trans. of Lakokrasochnye Materialy i ikh Primenenie
(USSR) 1963, no. 4, p. 51-52.

DESCRIPTORS: *Pigments, Particle size, Refractive
index.

(Materials--Paints, TT, v. 11, no. 8)

I. Bobyrenko, Yu. Ya.
II. TTIS-NS-169
III. Translation and
Technical Information
Services, London
(England)

Office of Technical Services

Lekakh, N. B. and Galinker [I] S.
THE PROBLEM OF THE NATURE OF TITANYL SUL-
PHATE SOLUTIONS. Mar 64
Order from TTIS \$18.00 TTIS NS 183

Trans. of Lakokrasochnye Materialy [Ikh Primeneniye]
(USSR) 1963, No. 5, P. 24-26.

(Materials--Polymers. IT, v. 11, no. 11)

TT-64-12816

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